

OFFICE OF THE
ARIZONA STATE MINE INSPECTOR

JOE HART



NINETY-EIGHTH
ANNUAL REPORT
For the
CALENDAR YEAR 2009

TABLE OF CONTENTS

Annual Message from Joe Hart.....	3
Mine Safety Enforcement.....	6
Reportable (Lost Time) Accidents.....	7
Fatal and Serious Accidents.....	8
List of Operating Mines, Plants and Contractors	9
Education and Training	37
Abandoned Mines Inventory and Remediation.....	38
Abandoned Mines Accidents	39
Mined Land Reclamation.....	39

ANNUAL MESSAGE FROM
JOE HART
ARIZONA STATE MINE INSPECTOR



The Mission of this agency is to ensure the health and safety of people working at mines, coordinate the closure of abandoned mines on state and private land posing a threat to public health and safety, and to ensure that lands used for mining are properly reclaimed for public use once mining is completed.

The State Mine Inspector is a statewide elected constitutional officer and the director of the Office of the State Mine Inspector. The Office of the State Mine Inspector was established by the Constitution of the State of Arizona, Article XIX. This agency enforces statutes, rules, and regulations applicable to mine safety, health, and land reclamation under ARS Title 27 Minerals, Oil and Gas and Arizona Administrative Code Title 11 - Mining.

The agency helps ensure miner safety by inspecting work conditions and practices at active mining operations; investigating mine accidents, employee and public complaints about mine safety; and by conducting federally certified miner and instructor safety training. To protect the public against the dangers of abandoned mines, the agency investigates and inventories abandoned mine sites, evaluates their threat to public health and safety, coordinates securing or closure of those that are found to be dangerous, and promotes public safety regarding abandoned mines by "Stay Out Stay Alive" promotions, presentations and publications; complaint investigations and mine owner ARS 27-318 compliance notifications. Finally, the agency administers reclamation plans and assurances by enforcing the Mined Land Reclamation laws, rules and regulations for the restoration of disturbed lands to a safe and stable environmental condition.

Program Summary

- The Arizona State Mine Inspector's (ASMI) Mine Safety Enforcement Program performed a total of 795 Health & Safety inspections of Mines and Contractors during 2009; 659 of the mining operations and 103 of the contractors were inspected which resulted in a 96% inspection rate for the mines and a 50% inspection rate for the contractors on the mine sites. The Arizona Revised Statutes 27-124 requires all active mines be inspected annually. The agencies goal is to have Zero Fatalities and Zero Accidents at Arizona Mines. In 2009, one fatal accident to a miner at Asarco Ray Mine was reported and investigated by the Arizona State Mine Inspector. Arizona NFDL (non fatal days lost time) rate was 2.2 per 200,000 hours of work and the National NFDL rate was 2.0 per 200,000 hours of work. The Inspections department issued 581 notices of violations; no cessation orders were required during 2009. ASMI Inspector's investigated 12 employee and citizen complaints, issued 30 mine elevator operating permits and 121 underground diesel equipment operating permits. Mine operations under ASMI's jurisdiction include asphalt hot plants and concrete batch plants on mine properties, aggregate and decorative rock operations, quarries and processing plants; underground and open pit mines, mills, solvent extraction-electro winning plants, smelters, refineries, and rod plants. ASMI also inspects contractor's working at mine sites.
- The Education and Training Program certifies MSHA instructors, develops lesson plans, conducts classes, and organizes safety conferences for mine safety education and training. The emphasis is placed on miner's rights and current health and safety regulations in compliance with the Federal Mine Safety and Health Act of 1977, Title 30 CFR, Part 46, 47, 48, 49, 56, 57, 58 and 62.

In addition to mining company employees, contractors, vendors and others regularly exposed to mine hazards at a mine property are required to have various levels of training furnished by the Education and Training division. During 2009, 5881 certificates were issued to mine workers and contractors for completion of safety courses. Mine Inspector instructors received ratings of 4.5 plus on a five point scale for the quality and content of the training program provided.

- The Abandoned Mines Safety Program's efforts fall into two categories; the inventory of abandoned mine sites and the administration of the securing, remediation, and closure of abandoned mines. Field surveys locate mines within the 72,931,840 acres that comprise the State of Arizona. This survey records the exact location of abandoned mines using a global positioning satellite system. The inventory's objective is to produce an accurate count of abandoned mines, and describe the significant safety hazards and potential environmental hazards occurring with them. About 10,000 abandoned mines have been inventoried since the program was initiated in the early 1990's and over 3,481 of these have been evaluated and assessed for the risks they may pose. The database of surveyed abandoned mines is used to provide for the prioritization of significant public and environmental hazards for remediation and reclamation planning. The inventory

also allows the agency to accurately investigate public concerns and complaints, about abandoned mines in a timely manner. An abandoned mine might be a risk to public health and safety, but also may be used for criminal activities. The program assists law enforcement investigations of any known or suspected criminal activity. The administration of securing abandoned mines first prioritizes sites listed in the inventory based on the severity of the threat posed to public and environmental safety. Through this prioritization, structures are designed as necessary for abandoned mine closures on state lands. The cost of field construction work to secure these mines is provided the Abandoned Mine Safety Fund through mining industry donations, private citizen donations, and a matching appropriation from the legislature. The program performs regular monitoring to assure mine closures remain in good condition. The program coordinates identifying and securing abandoned mines with local, state, and federal agencies as well as other states and volunteer groups. Groups include the Yuma County Sheriff's Search and Rescue Group, the Maricopa County Sheriff's Office Mountain Search and Rescue Group, Arizona Department of Mines and Mineral Resources, Maricopa County Parks, Arizona State Land Department, Arizona Game and Fish, Arizona State Historic Preservation Office, Arizona Department of Environmental Quality, Department of Labor Mine Safety and Health Administration, Bureau of Land Management, Forest Service, Environmental Protection Agency, Western Governors Association, and the National Association of Abandoned Mined Land Programs, which is comprised of 27 states and three Indian Tribes.

- The Mined Land Reclamation Program, working in cooperation with mining companies, consultants, and other state and federal governmental agencies, approves or rejects mine reclamation plans and financial assurance mechanisms submitted by all metalliferous mining units, aggregate mine operations, and exploration operations with surface disturbances greater than five acres. During 2006, aggregate mining operators were required to submit reclamation plans for the first time, increasing the workload in this area by over 250 plans. Annual reviews and on-site inspections of the regulated mines are a part of the continual monitoring process to establish compliance to the Mined Land Reclamation laws, rules and regulations. These inspections will be coordinated with health and safety inspections to ensure an efficient and effective inspection program.

Our team of experienced mine safety professionals strive to continually improve programs and services of the Agency so Arizona will be not only a leader in mining production, but in SAFE PRODUCTION as well.

MINE SAFETY ENFORCEMENT

During the calendar year of 2009, the inspection team performed 795 health and safety inspections, which identified 581 violations of the mining code for corrective actions by the mine operators. No Cessation Orders were issued to mine operators in 2009.

Types of Operations	No. of Inspections	No. of Violations	Average No. of Employees	No. of Mines (Operating Units)
Surface Metal Mines, Mills, SX-EW Plants, Smelters, and Refineries	88	101	8,225	48
Rock Products, Sand & Gravel, Pits, Quarries, Batch and Hot Plants	590	401	2,635	603
Underground Mines	14	19	73	8
Contractors	103	60	1,162	206
TOTALS	795	581	12,095	865

In addition to mine safety and health inspections, ASMI investigated complaints related to safety and health issues in mines and performed inspections of underground diesel equipment, elevators, and new electrical equipment installed in mines where permits are required.

- Annual Elevator Inspections with Permits Issued 30
- Underground Diesel Equipment with Permits Issued 21
- Citizen Complaints Investigated 8
- Employee Complaints Investigated 4
- Interagency Complaints from referrals 4
- New Electrical Equipment Installations 9
- Inspection Visits 29
- Cessation Orders Issued 0

Combined efforts of mine operators with the agency's mine safety enforcement, education, and training programs provide significant tools to reduce and control the accident frequency for Arizona's mining industry. Incident rates from U.S. Department of Labor reports for NFDL (non fatal days lost time and/or restricted duty) accidents for metal, non metal, sand and gravel mines, and mills are shown in the table below. Incident rate is the number of NFDL accidents per 200,000 man-hours.

LTIR / NFDL	2005	2006	2007	2008	2009
National Accident Incidence Rate	2.7	2.5	2.4	2.3	2.0
Arizona Accident Incidence Rate	3.0	2.8	3.0	3.0	2.2

LOST TIME ACCIDENTS IN 2009

Type	Company	Mine	No. of Accidents
-------------	----------------	-------------	-------------------------

Overexertion

Asarco, Inc.	Hayden / Ray	8
Carlota Copper	Miami	1
Cornerstone Materials	Various Quarries	2
Fletcher's Tire	Contractor	1
Freeport McMoran	Bagdad	1
Freeport McMoran	Miami	3
Freeport McMoran	Morenci	6
Harley Gray Stone	Appletree Quarry	1
Mercator Mineral	Mineral Park	2

Struck By or Against

Asarco, Inc.	Hayden / Ray	3
Cornerstone Materials	Various Quarries	2
Freeport McMoran	Bagdad	2
Freeport McMoran	Miami	1
Metal Management	Contractor	1

Contact With or By

Asarco, Inc.	Hayden / Ray	5
CPC SouthWest	Rio Rico	1

CalPortland APC	Rillito	1	
Cornerstone Materials	Various Quarries	1	
Freeport McMoran	Bagdad	1	
Freeport McMoran	Miami	5	Freeport
McMoran	Morenci	10	
Mercator Mineral	Mineral Park	1	

Caught On or In or Between

Asarco, Inc.	Hayden / Ray	3	
Asarco, Inc.	Mission`	1	Freeport
McMoran	Bagdad	1	
Freeport McMoran	Morenci	1	
Fletchers Tire	Contractor	1	
Vroom Engineering	Contractor	1	

Fall from the Same Level or Below

Asarco, Inc.	Hayden / Ray	5	
--------------	--------------	---	--

Exposure or Occupational Illness

Asarco, Inc.	Hayden / Ray	5	
Freeport McMoran	Miami	2	
Freeport McMoran	Morenci	2	
Mercator Mineral	Mineral Park	2	

FATAL and SERIOUS ACCIDENTS

In 2009, one fatal accident to a miner at active mines was reported and investigated by the Arizona State Mine Inspector.

On September 27, 2009 at approximately 6:25am. Mr. Robert Christopher Stewart, a 29 year male from Globe, Arizona was fatally injured while employed for Asarco Ray Mine. Mr. Stewart was an Operator B, Haul Truck Driver with two years and seven months of mine experience.

The fatal accident occurred at the Ray Open Pit Mine on a haulage roadway when Mr. Stewart made a left hand turn and drove the haul truck up onto a berm, causing the haul truck to tip over onto its side. First Aid and Advanced Life support was administered on site, Mr. Stewart was pronounced deceased at the site.

2009 Operating Mines by County and Statewide

The following pages contain operating mines, plants, smelters and contractors considered active in 2009. These figures represent some 865 operating units with over 12,095 workers.

Registered Mining Companies by County and Type

Apache	Company	Mine / Plant Name	Type	Product
	Apache County Engineering	Concho Gravel Pit	Aggregate Plant	Aggregates
	Apache County Engineering	Stanford Pit	Cinders	Cinders
	Apache County Engineering	Davis Pit	Open Pit Mine	Aggregates
	Arizona Silica Sand Co.	Houck Operations	Open Pit Mine	Sand, Industrial
	C & C Cinders	C & C Cinders	Cinders	Cinders
	Hall n Aggregate Trucking & Materials	Hall Pit	Aggregate Plant	Sand & Gravel
	Highland Trucking & Excavation	Highland Pit	Aggregate Plant	Aggregates
	Town of Eager	Eager Cinder Pit	Cinders	Cinders
	Town of Springerville	Various Mine Sites	Aggregate Plant	Sand & Gravel
	White Mountain Rock Products	Barth Pit	Aggregate Plant	Aggregates
	White Mountain Rock Products	Richville Pit	Aggregate Plant	Aggregates

Cochise	Company	Mine / Plant Name	Type	Product
	American Rock Products LLC DBA JC Rock\ Formerly JC Rock, LLC	JOHNSON CAMP MINE	Open Pit Mine	Rip/Rap
	Cemex USA	Plant 229 Sierra Vista	Batch Plant	Concrete
	Cemex USA	Plant 229 Sierra Vista	Aggregate Plant	Aggregates
	Chemical Lime Company	Douglas Plant	Quarry	Lime
	City of Bisbee	Copper Queen Mine Tour	Mine Tour	
	Combs Materials, LLC/ Oldcastle Architectural Products dba Young Block	Sierra Vista Sand Pit	Aggregate Plant	Aggregates
	Copreco LLC.	Copreco LLC.	Bio Sulfide Plant	Copper
	Cross Spear Marble, Inc.	Cross Spear Pit	Quarry	Marble
	Freeport McMoran Copper & Gold Bisbee	Copper Queen	Reclamation	Copper
	Granite Construction Company	Babocomari Pit	Aggregate Plant	Sand & Gravel

Granite Construction Company	Babocamari Asphalt Plant	Asphalt Plant	Asphalt
Huachuca Concrete, Inc dba AzConAgg	Ocotillo Batch Plant	Batch Plant	Concrete
Huachuca Concrete, Inc. dba AzConAgg	Ocotillo Pit	Aggregate Plant	Aggregates
Huachuca Concrete, Inc. dba AzConAgg	Kino Pit	Aggregate Plant	Sand & Gravel
Huachuca Concrete, Inc. dba AzConAgg	Kino Batch Plant	Batch Plant	Concrete
Klump Ranches LLC / Formerly St. Cloud Mining Co.	Luzena Quarry		
Maddux & Sons, Inc.	Leslie Canyon Plant	Aggregate Plant	Aggregates
Maddux & Sons, Inc.	Snure Pit	Aggregate Plant	Aggregates
Maddux & Sons, Inc.	Leslie Canyon Batch Plant	Aggregate Plant	Aggregates
Maddux & Sons, Inc.	Bingham Pit	Aggregate Plant	Aggregates
Nord Resources Corp.	JOHNSON CAMP MINE	SX-EW Plant	COPPER
Sierra Materials LLC. aka Vista Materials	Sierra / Vista Pit	Aggregate Plant	
Strong Hold Redi-Mix	Grim	Wash Plant	Sand & Gravel
Strong Hold Redi-Mix	Grim	Batch Plant	Concrete
Texas Canyon Rock & Sand	Texas Canyon Rock & Sand	Aggregate Plant	Aggregates
Tombstone Materials Inc.	Emerald Pit	Aggregate Plant	Aggregates
UOP Molecular Sieve	Bowie Operation	Open Pit Mine	Chabazite Clay
Willcox Rock & Sand	Riggs Pit	Aggregate Plant	Sand & Gravel

Coconino	Company	Mine / Plant Name	Type	Product
	A-Rock	Grey Mountain Pit	Aggregate Plant	Sand & Gravel
	Alberto Ayala Company	Ayala Blue Bird	Quarry	Flagstone
	Allen Grantham	Grantham Pit	Cinders	Cinders
	Arizona Tufflite, Inc.	White Vulcan & More Sand Mines	Open Pit Mine	Pumice
	Ayala Company	John Brown	Quarry	Flagstone
	Blaser Corp. dba American Sandstone aka Cornerstone Materials LLC	Golden Buckskin-Drake		Sandstone
	Canipe Trucking	Blue Bird	Surface	Flagstone
	Cemex FKA-(Rinker Materials)	Sheep Hill	Open Pit Mine	Cinders
	Cemex - FKA Rinker Materials, Inc.	Plant # 337 / Gray Mountain	Aggregate Plant	Aggregates

Cemex FKA (Rinker Materials, Inc.)	UM Plant # 336 Sunset Crater-McCormick	Aggregate Plant	Sand & Gravel
Coconino Cinders Sales	Wildcat Hill Pit	Open Pit Mine	Cinders
Coconino County Public Works	Sheep Hill	Open Pit Mine	Cinders
Cornerstone Materials LLC	Santa Cruz Quarry	Quarry	Flagstone
Cornerstone Materials LLC	Mills Quarry	Quarry	
Drake Stone	Diamond 7 Red	Quarry	Flagstone
Drake Stone	Diamond 7 Oak	Quarry	Flagstone
Dunbar Stone	Roeder Quarry / Redbird Quarry / Billy 1&2	Quarry	Flagstone
Dunbar Stone	Armstrong Rose	Quarry	Flagstone
Dunbar Stone	Yellow Buck	Quarry	Flagstone
Dunbar Stone	Quarry-Ash Fork		
	Antolini Red	Quarry	Flagstone
Dunbar Stone	Quarry-Ash Fork Blue		Flagstone
	Moon/Matterhorn		
Dunbar Stone	Corva Canyon	Sandstone	Flagstone
Dunbar Stone	Straight Arrow	Sandstone	Flagstone
Dunbar Stone	Yellow Wasp	Sandstone	Flagstone
Espee Cinder Pit	Perrin Pit	Quarry	Cinders
Flagstaff Concrete Products, LLC.	Fisher Pit 1A & A1	Open Pit Mine	Sand & Gravel
Hammond Wholesale	Fitzgerald Quarry-Ash Fork	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Oak / Buff	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Stone	Quarry	Flagstone
	Mountain Quarry		
Harley Gray Stone	Appletree Quarries-Drake	Quarry	Flagstone
Harley Gray Stone	Oak Quarry	Quarry	Flagstone
Howard Gray Stone	Rosa Quarry-Drake	Quarry	Flagstone
Howard Gray Stone	Million \$ Buff	Quarry	Flagstone
	formerly Peach Quarry		
Levin Stone Co., Inc.	Buckskin II	Quarry	Flagstone
Levin Stone Company, Inc.	Ferno Quarry	Quarry	Flagstone
Levin Stone Company, Inc.	John Brown Quarry	Quarry	Flagstone
Levin Stone Company, Inc.	Paradise	Quarry	Flagstone
Levin Stone Company, Inc.	Quarry Tank	Quarry	Flagstone
Levin Stone Company, Inc.	Hillside Red	Quarry	Flagstone
Levin Stone Company, Inc.	Ash Fork Draw	Quarry	Flagstone
Levin Stone Company, Inc.	Oaky	Quarry	Flagstone
Levin Stone Inc.	Stone Mountain	Quarry	Flagstone
LP's Excavating formerly Olson Brothers / Williams Cinders	LP's Cinders	Quarry	Cinders
Miller Mining	Miller Pit	Open Pit Mine	Cinders
Northern Arizona Materials	Brothers Mine	Open Pit	Cinders

(formerly Az. Pacific Materials)		Mine	
Pryor Clinger Properties, LLC	Kincanon One Pit	Open Pit	Sand &
(Flagstaff Concrete Products, LLC)		Mine	Gravel
Q-Max Co.	Red Lake Quarry	Aggregate	Sand &
		Plant	Gravel
Recyclable Resources Inc.	Monterola Quarry	Surface	Aggregates
Red Pit Inc. Formerly known as	Red Pit	Open Pit	Cinders
Flagstaff Landscape Products		Mine	
Schuck Development	Ruin Pit	Aggregate	Sand &
		Plant	Gravel
Star Stone Quarries aka American	Crookton / Stone	Quarry	Flagstone
Stone	Mountain		
Stoneworld	Classic Oak	Quarry	Flagstone
	Quarry-Ash Fork		
Stoneworld	Lizard Group	Quarry	Flagstone
Stoneworld	Champagne Quarry	Quarry	Flagstone
Stoneworld	JR Rosa Quarry-	Quarry	Flagstone
	Ash Fork		
Superlite Block	Darling/Winona	Open Pit	Cinders
		Mine	
V & E Materials	M&M / Rocky II	Aggregate	Sandstone
		Plant	

Gila	Company	Mine / Plant Name	Type	Product
	ASARCO, Inc	ASARCO Mine	Surface	Sand &
		Hayden		Gravel
	ASARCO, Inc.	Hayden	Mill	Copper
		Concentrator		
	ASARCO, Inc.	Hayden Smelter	Smelter	Copper
	BHP Copper, Inc.	Pinto Valley / Miami	SX-EW Plant	Copper
		Operations		
	Carlota Copper Company	Carlota Copper	Surface	Copper
		Company		
	Cemex	Globe Plant 601	Aggregate	Aggregates
			Plant	
	Cemex	Globe Plant # 601 /	Aggregate	Sand &
		Nugget Pit	Plant	Gravel
	Cemex	Globe Batch Plant	Batch Plant	Concrete
		601		
	Cemex	Globe Hot Plant	Hot Plant	Asphalt
		601		
	Freeport McMoran Copper & Gold	Rod Plant	Rod Plant	Copper
	Miami			
	Freeport McMoran Copper & Gold	Smelter	Smelter	Copper
	Miami			
	Freeport McMoran Miami, Inc.	Mine,	SX-EW Plant	Copper
		SX/Tankhouse/Ad		
		ministration		
	Gila Redi-Mix,	Slate Creek Plant	Aggregate	Granite/Decor
		Tonto	Plant	ative Stone
	Goat Creek Mining	Goat Creek Star	Aggregate	Granite/Decor
		Valley	Plant	ative Stone
	Hunt Materials	Hunt Pit	Aggregate	Aggregates
			Plant	

Hunt Materials	Young Batch Plant	Batch Plant	Concrete
Payson Concrete & Materials	Red Select Quarry aka Pine Quarry	Aggregate Plant	Aggregates
Payson Concrete & Materials	Payson Plant	Aggregate Plant	Aggregates
Payson Concrete & Materials	Tonto Basin Pit	Aggregate Plant	Aggregates
Payson Concrete & Materials	Tonto Basin Batch Plant	Batch Plant	Concrete
Payson Concrete & Materials	Payson Batch Plant	Batch Plant	Concrete
Payson Concrete & Materials	Payson Hot Plant	Hot Plant	Asphalt
R & H Boulders	R & H Mine	Screening Plant	Granite/Decor ative Stone
Star Valley Granite	Star Valley Granite	Aggregate Plant	Granite/Decor ative Stone
Yellow Hair Trading & Mining	Sleeping Beauty on the BHP Copper Cities Operation	Open Pit Mine	Gemstones

Graham	Company	Mine / Plant Name	Type	Product
	CKC Construction	Airport Pit	Aggregate Plant	Sand & Gravel
	CKC Construction	Airport Batch Plant	Batch Plant	Concrete
	CKC Construction	Airport Hot Plant	Hot Plant	Asphalt
	Freeport McMoran Copper & Gold Safford	FMI Safford Operations	Surface	
	J. T. S. Construction, Inc.	Daley Pit	Aggregate Plant	Sand & Gravel
	Korwin Inc.	ONE TRACK	Open Pit Mine	Aggregates
	Matthewsville Sand & Gravel	Rowley Lone	Aggregate Plant	Aggregates
	Roadrunner Ready Mix, Inc.		Concrete & Gravel	Concrete
	Smith & Bell Construction	Graham Pit	Aggregate Plant	Sand & Gravel
	Smith & Bell Construction	Graham Batch Plant	Batch Plant	Concrete
	Tri County Materials	Morris Pit # 1	Aggregate Plant	Aggregates
	Tri County Materials	Morris Pit #1 Safford	Hot Plant	Asphalt
	Tri County Materials	Safford Batch Plant	Batch Plant	Concrete

Greenlee	Company	Mine / Plant Name	Type	Product
	Freeport McMoran Copper & Gold Morenci	Morenci Hydro-Met SXEW	Open Pit Mine	Copper
	Freeport McMoran Copper & Gold Morenci	Morenci Mine	Open Pit Mine	Copper
	Greenlee County	Viriden Pit	Aggregate Plant	Sand & Gravel
	Oakcreek Sand & Gravel	Old Viriden Highway Pit	Aggregate Plant	Aggregates

La Paz	Company	Mine / Plant Name	Type	Product
	American Bonanza Gold Corp	Copperstone Mine	Underground Mine	Gold
	C & H Equipment LLC dba Westgate*	Golconda	Underground Mine	Gold & Silver
	Dobbins & Dobbins	Dobbins	Open Pit Mine	Aggregates
	Double J Sand and Rock, L L C	Double J	Aggregate Plant	Aggregates
	Double J Sand and Rock, L L C	Double J Batch Plant	Batch Plant	Concrete
	La Paz County Public Works	Vicksburg Pit - ADEQ 100981	Aggregate Plant	Aggregates
	La Paz County Public Works	Cibola Pit	Aggregate Plant	Aggregates
	Mineral Aggregate Recycling Service	Ehrenberg Wash Pit	Aggregate Plant	Aggregates
	Murphy Landscaping dba Rio Del Monte Mine	Rio Del Monte Mine	Aggregate Plant	Decorative Stone
	Q Mountain Rock & Sand	Q-Mountain	Aggregate Plant	Sand & Gravel
	Sunset Marble Company, LLC.	Copper Chief Mine	Aggregate Plant	Decorative Stone

Maricopa	Company	Mine / Plant Name	Type	Product
	ABC Sand & Rock	Camelback Road Pit	Aggregate Plant	Sand & Gravel
	ABC Sand & Rock Co., Inc.	ABC Plant #2	Surface	Sand & Gravel
	American Materials Group LLC	Glendale Plant	Batch Plant	Concrete
	American Sand & Rock	Cat Claw Mine	Aggregate Plant	Decorative Stone
	Arizona Materials LLC.	Plant # 7 Glendale	Cement Plant	Concrete
	Arizona Materials LLC.	Plant #5 Val Vista	Batch Plant	Concrete
	Arizona Materials LLC. formerly Rockland Materials	Plant #6 Hatfield	Batch Plant	Concrete
	Arizona Materials, LLC.	Batch plant # 1 - 43rd Ave. & Lower Buckeye	Batch Plant	Concrete
	Arizona Materials, LLC.	Plant # 1 - 43rd Ave. & Lower Buckeye	Aggregate Plant	Aggregates
	Arizona Metro Mix	Plant 2- Glendale	Batch Plant	Concrete
	Arizona Natural Gold Excavation and Reclamation Inc.	Apache Gold Boulder Mine	Quarry	Aggregates
	Aztec Mining	Anchor Bay Pit	Aggregate Plant	Aggregates
	Bob Bassett			Gold
	CalPortland Company	Deer Valley Batch Plant	Batch Plant	Concrete
	CalPortland Company	Tolleson Batch Plant	Batch Plant	Concrete

CalPortland Company formerly Imix	Bullard Mine	Aggregate Plant	Sand & Gravel
CalPortland Company formerly Imix	Bullard Batch Plant	Batch Plant	Concrete
Cemex	Plant 111 / 19th Ave. Batch Plant	Batch Plant	Concrete
Cemex	Plant 111 / 19th Ave Pit	Aggregate Plant	Aggregates
Cemex	West Valley Plant #1371	Aggregate Plant	Sand & Gravel
Cemex	Bard Ranch Batch Plant #4107	Batch Plant	Concrete
Cemex	El Mirage Plant	Batch Plant	Concrete
Cemex	59th Avenue	Aggregate Plant	Sand & Gravel
Cemex	107th ave. /Plant 146	Aggregate Plant	
Cemex	El Mirage Plant	Aggregate Plant	Aggregates
Cemex	107th Ave. Asphalt Plant	Hot Plant	Asphalt
Cemex	Bard Ranch	Aggregate Plant	Sand & Gravel
Cemex	Table Mesa Plant	Decorative Stone	
Cemex	Bard Ranch Batch Plant #1995	Batch Plant	Concrete
Cemex Construction Materials	Sun City Batch Plant	Batch Plant	Concrete
CEMEX (Rinker Materials)	Plant 110 Batch Plant	Batch Plant	Concrete
Cemex Construction Materials	Sun City Plant, #4118	Aggregate Plant	Sand & Gravel
Cemex Construction Materials	Buckeye Pit # 34810	Aggregate Plant	Aggregates
Cemex Construction Materials	Glendale Pit #112	Aggregate Plant	Sand & Gravel
Cemex Construction Materials	Glendale Batch Plant #112	Batch Plant	Concrete
Cemex Construction Materials	Glendale Asphalt Plant #112	Batch Plant	Asphalt
Cemex Construction Materials L.P.	Buckeye Batch Plant # 127	Batch Plant	Concrete
Cemex USA	West Plant # 40311	Aggregate Plant	Sand & Gravel
Cemex USA	Jomax Plant	Aggregate Plant	Aggregates
Cemex USA	West Plant # 4108 Batch Plant	Batch Plant	Concrete
Cemex USA	Lehi Plant # 76	Aggregate Plant	Sand & Gravel
Cemex USA	Mesa Plant #61/ Batch plants A & B	Batch Plant	Concrete
Cemex USA	El Mirage	Aggregate Plant	Aggregates
Cemex USA	Mesa Plant #71	Aggregate Plant	Aggregates

Circle H Sand and Rock	El Mirage	Aggregate Plant	Sand & Gravel
Coyote Canyon Inc.	Orizaba	Underground Mine	Gold & Copper
Custom Landscape Materials LLC	Bighorn Pit	Aggregate Plant	Decorative Stone
Custom Landscape Materials LLC	Belmont Pit	Aggregate Plant	Decorative Stone
Damavand Trading LLC dba Rio Grande Materials West (FORMERLY T. R. P. LLC AKA Raven Rock)	Rio Grande Material West	Aggregate Plant	Sand & Gravel
Damavand Trading LLC. dba Rio Grande Material Formerly Ajax Sand & Rock	51st Avenue	Aggregate Plant	Aggregates
Dean Wade Custom Builders LLC dba Dean Wade Excavation	Ceton	Aggregate Plant	
Fisher Industries	28th Street Hot Plant	Asphalt Plant	Asphalt
Fisher Sand & Gravel Co.	28th Street Plant	Aggregate Plant	Aggregates
Fisher Sand & Gravel, Inc	15th Ave Pit	Surface	Sand & Gravel
Fort McDowell Yavapai Materials	FMYM Plant #70	Batch Plant	Concrete
Fort McDowell Yavapai Materials	FMYM Plant #50	Batch Plant	Concrete
Granite Express	Berkley Pit/Pit #2	Aggregate Plant	Decorative Stone
Hanson Aggregates	51 st. Ave Pit / Plant #35	Aggregate Plant	Aggregates
Hanson Aggregates	Agua Fria Plant / River Ranch, #40	Aggregate Plant	Sand & Gravel
Hanson Aggregates	Plant # 46	Aggregate Plant	Aggregates
Hanson Aggregates	Hassayampa		
Hanson Aggregates	51 st. Ave Pit / Batch Plant #35	Batch Plant	Concrete
Hanson Aggregates	Agua Fria Plant / River Ranch, #40	Batch Plant	Concrete
Hanson Aggregates	51 st. Ave Pit / Hot Plant #35	Hot Plant	Asphalt
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Aggregate Plant	Aggregates
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Batch Plant	Concrete
Hanson Aggregates	Sun City Batch Plant #33	Batch Plant	
iMix Group LLC	Sun Valley	Batch Plant	
Jakes Granite Supplies, LLC.	New River	Decorative Stone	
Kilauea Crushers	Plant 2 / Jomax Plant	Aggregate Plant	Decorative Stone
Kilauea Crushers Inc.	Estrella North & South	Aggregate Plant	Aggregates
Kilauea Crushers, INC.	Picacho Mine	Aggregate Plant	Granite/Decorative Stone

Kilauea Crushers, Inc.	Buckeye Hills	Surface	
Lafarge N. America formally Sun State Rock & Materials	Sun City	Surface	Sand & Gravel
Lafarge N. America formally Sun State Rock & Materials	Cave Creek	Surface	Aggregates
Lafarge North America, Inc.	Jack Rabbit	Surface	Sand & Gravel
Lafarge North America, Inc.	Jack Rabbit	Surface	Asphalt
M.R. Tanner Mining, Inc.	West Side Pit Mine	Crush & Screen	Aggregates
Madison Granite Supply	Madison Granite Pit	Aggregate Plant	Granite/Decorative Stone
Maricopa Ready Mix	Sun City Plant # 1	Batch Plant	Concrete
Maricopa Ready-mix Concrete Company	Litchfield Plant - Plant # 3	Batch Plant	Concrete
Material's Delivery Inc. (M.D.I.)	Various	Aggregate Plant	Sand & Gravel
Mesa Materials, Inc.	Mesa Plant	Aggregate Plant	Aggregates
Mesa Materials, Inc.	Sun Plant # 2	Aggregate Plant	Aggregates
Mesa Materials, Inc.	Mesa Plant	Hot Plant	Asphalt
Mesa Materials, Inc.	Sun Materials Plant # 2	Hot Plant	Asphalt
Mission Materials Company	Sun City Asphalt Plant 05	Hot Plant	Asphaltic Concrete
Mission Materials Company fka FNF Construction	Gillespie #02	Aggregate Plant	Sand & Gravel
Mission Materials Company fka FNF Construction	Gillespie Hot Plant	Hot Plant	Asphalt
Mission Materials, a Kiewit Company	Sun City Plant # 01	Aggregate Plant	Sand & Gravel
Morton Salt, A Rohm & Haas Company	Glendale	In-Situ	Salt
Phoenix Brick Yard	Tolleson Clay Pit	Open Pit Mine	Clay
Phoenix San Man	Litchfield / Goodyear Plant # 13	Aggregate Plant	Aggregates
Phoenix San Man	Sun City Plant # 12 & 15	Aggregate Plant	Aggregates
Phoenix San Man	Phoenix San Man Plant # 10	Aggregate Plant	
Phoenix San Man fka Buckeye Sand & Gravel	Buckeye Plant #24	Aggregate Plant	Sand & Gravel
Pioneer Landscaping Materials, Inc dba Pioneer Sand Company	ABC Pit	Aggregate Plant	Sand & Gravel
Pioneer Sand Company	Pioneer Hassayampa	Aggregate Plant	Sand & Gravel
Pioneer Sand Company	Navajo Pit / Castle Hot Springs	Aggregate Plant	Decorative Stone
Red Mountain Mining	Red Mountain Quarry	Aggregate Plant	Decorative Stone
Rinker Materials	Plant 112	Aggregate Plant	Aggregates

Rinker Materials	Plant 112 Batch Plant	Batch Plant	Concrete
Rinker Materials	Plant 112 Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 111 / 19th Ave. Hot Plant	Hot Plant	Asphalt
Rinker Materials	Buckeye Plant	Aggregate Plant	
Rinker Materials Western Inc. (CEMEX)	Hassayampa	Aggregate Plant	Sand & Gravel
Rinker Materials, Inc.	UM Plant 108 / 115th & Beardsley	Batch Plant	Concrete
Rinker Materials, Inc.	Avondale Batch Plant # 104	Batch Plant	Concrete
RMI Ready Mix	Sun City Plant	Batch Plant	Concrete
RMI Ready Mix, Inc Mix, Inc	Buckeye #76	Batch Plant	Concrete
RMI Ready Mix, Inc.	Tolleson Batch Plant	Batch Plant	Concrete
Rock Biter Crushing, LLC	Various Locations	Contractor	
Rock Solid, Inc	Peoria Plant	Batch Plant	Concrete
Rowley Mine	Graham	Underground Mine	Wulfenite Crystals
Salt River Material Group	Buckeye Plant	Aggregate Plant	Sand & Gravel
Salt River Materials Group	67th Ave Plant	Aggregate Plant	Sand & Gravel
Salt River Materials Group /dba Salt River Sand & rock	Olive Ave	Aggregate Plant	Sand & Gravel
South West Sand & Gravel, Inc.	South West Sand & Gravel Pit	Aggregate Plant	Aggregates
Southland Well Drilling	Desert Crystal	Screening Plant	Aggregates
Sun Land Materials LLC.	Laveen	Aggregate Plant	Sand & Gravel
Superstition Crushing		Aggregate Plant	Aggregates
Superstition Mountain Stone, Inc.	Superstition Mountain Granite Pit	Aggregate Plant	Granite/Decorative Stone
United Metro Materials Inc DBA Rinker Materials	Arlington	Aggregate Plant	
Vulcan Materials	Plant 24-- Litchfield	Aggregate Plant	Aggregates
Vulcan Materials	Plant 12 - Sun City	Aggregate Plant	Aggregates
Vulcan Materials	Val Vista- Citrus Grove	Aggregate Plant	Aggregates
Vulcan Materials	Peoria	Aggregate Plant	Aggregates
Vulcan Materials	Avondale Plant	Aggregate Plant	Aggregates
Vulcan Materials	Plant 12 - Sun City	Batch Plant	Concrete
Vulcan Materials	Plant 12 - Sun City	Hot Plant	Asphalt
Vulcan Materials	Avondale Hot Plant	Hot Plant	Asphalt
Vulcan Materials	Peoria	Hot Plant	Asphalt

Vulcan Materials	Plant 24-- Litchfield Batch Plant	Batch Plant	Concrete
Vulcan Materials	University Plant	Aggregate Plant	
Vulcan Materials	Plant 24-- Litchfield Aggregate	Aggregate Plant	Sand & Gravel
Vulcan Materials	West Plant	Aggregate Plant	Sand & Gravel
Vulcan Materials	West Plant / Batch	Batch Plant	Concrete
Vulcan Materials	West Plant / Hot Plant	Hot Plant	Asphalt
Vulture Mining Company	New Vulture	Placer	Gold
Wesco Minerals LLC.	Rainbow Valley	Open Pit Mine	Feldspathic Sand
Western Aggregates LLC.	Plant 41	Aggregate Plant	
Weston Concrete & Materials, Inc	Hanks Pit	Surface	Aggregates

Mohave	Company	Mine / Plant Name	Type	Product
	Addwest Minerals, Inc.	Gold Road Mine	Underground Mine	Gold
	C.S. McCrossan	Lake Havasu Pit	Aggregate Plant	Aggregates
	Canyon Concrete	Meadview	Aggregate Plant	Aggregates
	Canyon Concrete	Meadview Batch Plant	Batch Plant	Concrete
	Cemex USA	Bullhead City Pit, #1473	Aggregate Plant	Aggregates
	Cemex USA	Bullhead City Batch Plant, 1981	Batch Plant	Concrete
	Chase Crushing aka Vista	White Hills	Aggregate Plant	Decorative Stone
	Chase Crushing aka Vista	Regal Mist	Aggregate Plant	Decorative Stone
	Chemical Lime Company	Nelson Plant	Quarry	Lime
	Chris Blythe's Aggregate Company	Havasu Heights	Screening Plant	Aggregates
	City of Bullhead	Portable Powerscreen	Aggregate Plant	
	Continental Golf & Construction aka Continental Materials	Beaver Dam Plant	Aggregate Plant	Sand & Gravel
	D & R Excavating	D & R Excavating Materials Pit	Aggregate Plant	Aggregates
	D. L. Campbell Company, Inc.	Sand Pit Road	Aggregate Plant	Aggregates
	D. S. Mine & Development	Excelsior	Mill	Gold & Silver
	D.L. Campbell Company	Chemehuevi Pit	Aggregate Plant	Sand & Gravel
	D.L. Campbell Company	Hackberry	Aggregate Plant	Sand & Gravel
	Dayton Lundy Rock	Dayton Lundy Rock Pit # 1	Aggregate Plant	Decorative Stone

Dayton Lundy Rock	Dayton Lundy Rock Pit # 2	Aggregate Plant	Decorative Stone
Denison Mines USA Az. Strip District	Arizona # 1	Underground Mine	Uranium
Denison Mines USA Az. Strip District	Pinenut	Underground Mine	Uranium
Desert Construction, Inc.	Hualapai Pit - Rossalynn Rd. Pit	Aggregate Plant	Aggregates
Desert Construction, Inc.	Hualapai Hot Plant	Hot Plant	Asphalt
Desert Construction, Inc.	Wash & Screen Plant	Aggregate Plant	Aggregates
Desert Construction, Inc.	Batch Plant	Batch Plant	Concrete
Dunbar Stone	Hualapai Chocolate	Quarry	Flagstone
Eureka Mining	Havasu Rose	Aggregate Plant	Decorative Stone
Freiday Construction, Inc.	Rattlesnake Wash Pit	Aggregate Plant	Aggregates
Georgia Pacific Gypsum LLC. FORMALLY G-P Gypsum Corp.	Black Rock Quarry	Quarry	Gypsum
Grand Wash Excavating, Inc.	Meadview Portable # 1	Aggregate Plant	Sand & Gravel
JDI Enterprises LLC., aka Thunderbird Materials	DW Ranch Road Pit	Aggregate Plant	Sand & Gravel
JDM Sand & Rock, Inc.	Little Cedar	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Chloride Pit	Aggregate Plant	Granite/Decorative Stone
Kalamazoo Materials, Inc. aka Able Earth	White Hills Mine	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc. aka Able Earth	New Valentine Pit	Aggregate Plant	Decorative Stone
Kiewit Western Co.	Rinker Bullhead Pit	Hot Plant	Asphalt
Kingman Turquoise Mining Co.	Kingman Turquoise @ Mineral Park	Crush & Screen	Turquoise
McCall Construction	McCall Pit	Aggregate Plant	Aggregates
McCormick Construction	Lake Havasu Hot Plant	Hot Plant	Asphalt
McCormick Construction	McCormick Pit / Rio Lomas III	Aggregate Plant	Sand & Gravel
McCormick Construction	Lake Havasu Pit	Aggregate Plant	Aggregates
Mercator Mineral Park	Mercator Mineral Park	Open Pit Mine	Copper
Mineral Park Materials	Cedar Hills Division	Aggregate Plant	Granite/Decorative Stone
Mohave County Road Department	Hualapai Pit, #HP919991	Open Pit Mine	Aggregates
OZ Rock	OZ Rock	Aggregate Plant	
Red Mountain Mining dba as Mineral Park Decorative Rock Reserve Bank	Mineral Park Rock	Aggregate Plant	Decorative Stone
	Reserve Bank Mine	Underground Mine	Copper Jewelry
Resized Rock, Inc.	White Hills	Aggregate	Decorative

Rock it Rock Products	Sacramento Pit	Plant Aggregate Plant	Stone
S & S Concrete and Materials LLC.	Pass Canyon Batch Plant	Batch Plant	Concrete
S & S Concrete Materials LLC.	Pass Canyon	Aggregate Plant	Sand & Gravel
S-2 Contractors, Inc	Sand Pit	Cement Plant	Asphalt
Sanders Western States Drilling & Blasting, Inc.	Black Rock Mine		
SGV Resources Inc.	Emerald Isle Mine	Open Pit Mine	Copper
Statewide Excavation, Inc. aka	London Bridge	Aggregate	Aggregates
Southwest Sand & Gravel	Road Pit	Plant	
SunCon fka Sunshine Concrete & Materials, Inc	Airport Pit	Aggregate Plant	Aggregates
SunCon fka Sunshine Concrete & Materials, Inc	Airport Batch Plant	Batch Plant	Concrete
SunRoc Materials	Beaver Dam	Aggregate Plant	Sand & Gravel
Sunshine Concrete & Materials, Inc	Mc Connico Pit / Kingman Plant	Aggregate Plant	Aggregates
Sunshine Concrete & Materials, Inc	Kingman Batch Plant	Batch Plant	Concrete
Thunderbird Materials aka JDI Enterprises LLC.	Sawmill Wash Pit	Aggregate Plant	Aggregates
Tonto Supply	Colorado City	Screening Plant	Aggregates
Western Mining and Minerals	Black Rock	Quarry	Gypsum

Navajo	Company	Mine / Plant Name	Type	Product
	Brimhall Sand Rock & Building Materials	Winslow Pit	Aggregate Plant	Aggregates
	Brimhall Sand, Rock & Building Materials	Geronimo Sand Pit	Surface	Sand, Industrial
	Brimhall Sand, Rock & Building Materials	Hardluck	Aggregate Plant	Aggregates
	Brimhall Sand, Rock & Building Materials	Joe's Pit	Surface	Aggregates
	Brimhall Sand, Rock & Building Materials	Cooley Knoll Cinder Pit	Surface	Cinders
	Brimhall Sand, Rock & Building Materials, Inc.	Cottonwood Wash / Rim Rock	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Plant	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Hot Plant	Hot Plant	Asphalt
	Cholla Ready Mix	Perkins Valley Pit	Aggregate Plant	Aggregates
	Cholla Ready Mix, Inc.	Woodruff Butte	Aggregate Plant	Aggregates
	Hatch Construction & Paving Inc	Flake Pit	Open Pit Mine	Asphaltic Concrete
	Hatch Construction & Paving Inc.	Various Mine Sites	Aggregate	Aggregates

Hatch Construction & Paving, Inc.	Four Mile Pit	Plant Aggregate Plant	Aggregates
Hatch Construction & Paving, Inc.	Four Mile Batch Plant	Batch Plant	Concrete
Hatch Construction & Paving, Inc.	Four Mile Hot Plant	Hot Plant	Asphalt
McCauley's Dyna Rock & Sand	Minnetonka	Aggregate Plant	Aggregates
McCauley's Dyna Rock & Sand	Chevelon	Aggregate Plant	Aggregates
Navajo County	First Knoll Cinder Pit	Cinders	Cinders
Perkins Cinder Company	Owens Pit	Open Pit Mine	Cinders
Perkins Cinder Company	Turly Pit	Open Pit Mine	Aggregates
Perkins Cinders fka Linden Pearce Construction	Linden Pit	Aggregate Plant	Sand & Gravel
Perkins Cinders fka Linden Pearce Construction	Linden Batch Plant	Batch Plant	Concrete
Perkins Cinders fka Linden Pearce Construction	Linden Hot Plant	Hot Plant	Asphalt
Quality Ready Mix aka Cemex	Brimhall Cottonwood Operation	Batch Plant	Concrete
Red Rock Cinder Co.	Duke Peak	Cinders	Cinders
Reidhead Sand & Rock, Inc.	Reidhead Sand & Rock	Aggregate Plant	Aggregates
Reidhead Sand & Rock, Inc.	Reidhead Sand & Rock Batch Plant	Batch Plant	Concrete
Southwestern Stone Company Surface Contracting, Inc.	Gold Quarry Brimhall Cottonwood Operation	Quarry Hot Plant	Flagstone Asphalt
Thirsty Stone Resources Western Materials, LLC	HTH1 Quarry Western Materials Site #1 at cooley knob	Quarry Surface	Sandstone Cinders

Pima	Company	Mine / Plant Name	Type	Product
	Asarco Silver Bell Mining LLC.	Silver Bell Mine	Open Pit Mine	Copper
	ASARCO, Inc.	Mission Unit Pit Mission San Xavier	Open Pit Mine	Copper
	Cal Portland dba Twin Peaks Rock & Stone	Twin Peaks Rock & Stone	Aggregate Plant	Sand & Gravel
	California Portland Cement dba CPC SouthWest Materials	Granite/Tangerine Plant	Batch Plant	Concrete
	California Portland Cement dba CPC SouthWest Materials Inc	Orange Grove Plant	Aggregate Plant	Sand & Gravel
	California Portland Cement dba CPC SouthWest Materials Inc	Orange Grove Plant	Batch Plant	Concrete
	California Portland Cement dba CPC SouthWest Materials Inc	Orange Grove Plant	Hot Plant	Asphalt

California Portland Cement dba CPC SouthWest Materials Inc	Swan Batch Plant	Batch Plant	Concrete
CalPortland Company formerly Arizona Portland Cement Company	Rillito Mill	Cement Plant	Cement/Lime
CalPortland Company formerly Arizona Portland Cement Company	Rillito Quarry	Quarry	Limestone
Cemex	Plant 1457/223 Cortaro Plant	Aggregate Plant	Aggregates
Cemex	Cortaro Batch Plant I	Batch Plant	Concrete
Cemex	Cortaro Hot Plant	Hot Plant	Asphalt
Cemex	Avra Valley	Batch Plant	Concrete
Cemex USA	Apex Plant # 22	Aggregate Plant	Sand & Gravel
Cemex USA	Pima Plant # 17	Aggregate Plant	Sand & Gravel
Cemex USA	Pima Mine Plant # 121	Batch Plant	Concrete
Cemex USA	Apex Plant # 12	Batch Plant	Concrete
Churchman Sand & Gravel / Aggregate Materials	River Road	Aggregate Plant	Sand & Gravel
Clay Mine Adobe Inc.	Avra Road Plant	Surface	Adobe brick mortar plaster
Clay Mine Adobe, Inc.	Clay Mine Adobe	Open Pit Mine	Clay
CM Mine	14620 W. Hardscrabble Road	Surface	Gold
Downey, LA & Sons	Downey Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
Freeport McMoran Copper & Gold Ajo	New Cornelia Branch	Open Pit Mine	Copper
Freeport McMoran Copper & Gold Sierrita	Sierrita Open Pit	Open Pit Mine	Copper
Freeport McMoran Copper & Gold Sierrita	Phelps Dodge Sierrita Mill	Mill	Copper
Granite Construction Company	Swan Road Pit	Aggregate Plant	Aggregates
Granite Construction Company	Tangerine Pit	Aggregate Plant	Aggregates
Granite Construction Company	Swan Road Pit	Hot Plant	Asphalt
Granite Construction Company	Tangerine Pit	Hot Plant	Asphalt
Huachuca Concrete, Inc. dba AzConAgg	Wilmot Plant	Aggregate Plant	Sand & Gravel
Imerys Marble	Santa Rita Mine	Quarry	Limestone
Jim Bush Sand & Gravel	Jim Bush	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Silverbell	Aggregate Plant	Decorative Stone
Lamb Rock aka Lamb Excavation, Inc.	Sahuarita / Twin Buttes Minesite	Aggregate Plant	Decorative Stone
Minerals Research & Recovery, Inc.	Ajo Plant	Aggregate Plant	Slag
Oremus Material Inc.	Avra Valley	Batch Plant	Concrete
Park Corporation aka Twin Buttes Properties	Twin Buttes Mine	No Activity	Industrial Supplies

Phoenix Brick Yard	Pantano, North and South Clay Pits	Open Pit Mine	Clay
Pioneer Landscaping Materials, Inc. dba Pioneer Sand Co.	Sierra Gold Pit	Aggregate Plant	Aggregates
Pioneer Landscaping Materials, Inc. dba Pioneer Sand Co.	Waterman Pit	Aggregate Plant	Decorative Stone
Rinker Materials	Plant 222 Poorman Rd	Batch Plant	Concrete
Rosemont Copper Company	Rosemont Copper Project	Surface	Copper
Sahuarita Mining 1986, Ltd.	Blue Jay	Underground Mine	Gold
Sierra Mining & Crushing LLC.	Hughes Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
SKM Mining & Materials, Inc. aka MEMCO	Pantano Plant	Open Pit Mine	Aggregates
Sonora Environmental LLC. dba B & R Materials, Corp	Harrison Escalante Plant	Aggregate Plant	Sand & Gravel
Staker Parson Companies	INA Pit	Surface	Sand & Gravel
Staker Parson Companies	Poor Man Rd. Batch Plant	Batch Plant	Concrete
Staker Parson Companies	Green Valley Batch Plant	Batch Plant	Concrete
Staker Parson Companies	INA Batch Plant	Batch Plant	Concrete
University of Arizona	San Xavier Mining Laboratory	Miner Training Lab	Training
Valley Rock & Sand Company	McCann Pit	Aggregate Plant	Aggregates
Vulcan Materials	Black Angus Hot Plant (Pantano Plant)	Contractor	Asphalt
Vulcan Materials	Black Angus Pit	Aggregate Plant	Aggregates
Vulcan Materials	Marana	Aggregate Plant	Aggregates
Vulcan Materials	Marana BKW 950 Hot Plant	Hot Plant	Asphalt

Pinal	Company	Mine / Plant Name	Type	Product
	Albo Guzman Trucking	Albo Guzman Sand & Gravel	Aggregate Plant	Sand & Gravel
	Alpha Exploration LLC.	Alpha Exploration	Exploration	Gold
	Arizona Materials LLC.	Plant #2 Queen Creek	Batch Plant	Concrete
	Arizona Materials, L.L.C.	Plant #8 Florence	Batch Plant	Concrete
	Arizona Metro Mix	Arizona Metro Mix # 1	Batch Plant	Concrete
	Arizona Pacific Materials	Phoenix Cinders Pit/Queen Creek Plant	Aggregate Plant	Decorative Stone
	ASARCO, Inc.	Ray Operations	Open Pit Mine	Copper
	ASARCO, Inc.	Ray Complex	SX-EW Plant	Copper

ASARCO, Inc.	Ray Operations Mill and Concentrator	Mill	Copper
CalPortland Company formerly Imix formerly Arizona Portland Cement Company	Coolidge Batch Plant	Batch Plant	Concrete
CalPortland Company formerly Imix formerly Arizona Portland Cement Company	15931 N Christensen Rd. Coolidge Az.	Surface	Sand & Gravel
Cemex	Winkleman / Superior Plant 546	Aggregate Plant	Aggregates
Cemex USA	Plant # 142, Queen Creek	Aggregate Plant	Aggregates
Cemex USA	Queen Creek Plant 75	Aggregate Plant	Sand & Gravel
Cemex USA	Queen Creek Plant 65	Batch Plant	Concrete
Cemex USA	Coolidge Plant	Aggregate Plant	Sand & Gravel
Cemex USA	Plant # 142, Queen Creek	Batch Plant	Concrete
Cemex USA	Coolidge Plant	Batch Plant	Concrete
Cemex USA, - FKA Rinker Materials, Inc.	UM Plant 449 / 2305 S. Rooftile Rd. Casa Grande	Aggregate Plant	Aggregates
Cemex USA, FKA Rinker Materials, Inc.	UM Plant 449 / 2305 S. Rooftile Road Casa Grande	Batch Plant	Concrete
Cemex USA, FKA- Rinker Materials, Inc.	UM Plant 449 / 2305 S. Rooftile Rd. Casa Grande	Hot Plant	Asphalt
Chandler Rock, Inc.	Big Nob	Aggregate Plant	Granite/Decorative Stone
Decorative Rock Sales	Little Hill Mine	Decorative Stone	Granite/Decorative Stone
Diablo Sand & Gravel	Diablo	Aggregate Plant	Sand & Gravel
Fisher Sand & Gravel, Inc.	Florence Pit	Surface	Sand & Gravel
Fisher Sand & Gravel, Inc.	Florence Pit	Hot Plant	Asphalt
Fort McDowell Yavapai Materials	Plant Sixty	Batch Plant	Concrete
Gila Rock Products, LLC	Reymert - Superior	Aggregate Plant	Decorative Stone
Hanson Aggregates	Queen Creek Plant 42	Aggregate Plant	Sand & Gravel
Hanson Aggregates	Queen Creek Batch Plant 42	Batch Plant	Concrete
Hanson Aggregates of Arizona, Inc.	Coolidge Plant # 65	Aggregate Plant	Sand & Gravel
Hanson Aggregates of Arizona, Inc.	Coolidge	Batch Plant	Concrete
Harborlite Corp.	Harborlite Mine/Mill	Open Pit Mine	Perlite
JALAG Enterprises	Jalag Pit	Aggregate Plant	Sand & Gravel
Kalamazoo Materials	Durham Hills Quarry	Aggregate Plant	Aggregates

Kalamazoo Materials aka Able Earth	Bonito	Aggregate Plant	Granite/Decorative Stone
Kalamazoo Materials Inc. aka Able Earth	Amber/ desert gold	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc. aka Able Earth	New Superior Pit	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Old Superior Pit	Aggregate Plant	Aggregates
M.R. Tanner Mining Inc.	Queen Creek Pit Mine	Aggregate Plant	
M.R. Tanner Mining, Inc.	Rankin Pit Mine	Crush & Screen	Aggregates
Maricopa Ready Mix	Coolidge Plant 4	Batch Plant	Concrete
Mesa Materials	Coolidge Plant	Hot Plant	Asphalt
Mission Materials Company	Casa Grande Plant 07	Surface	Sand & Gravel
Mission Materials Company	Florence Plant #3	Aggregate Plant	
Mission Materials Company	Florence Plant #3	Hot Plant	Asphalt
National Gypsum aka New NGC, Inc.	Feldman	Open Pit Mine	Gypsum
Old Wasp Mine	Old Wasp Mine	Surface	Gold & Silver
OMYA CA, Inc. Pluess-Staufer CA, Inc.	Omya Az.	Quarry	Marble
P & P Materials LLC	P & P Materials	Aggregate Plant	Aggregates
Phoenix San Man	Coolidge Plant # 11	Aggregate Plant	Sand & Gravel
Pinal Gypsum	White Cross Mine	Open Pit Mine	Gypsum
Pioneer Sand	Picacho Peak Pit	Aggregate Plant	Aggregates
Pioneer Sand	Casa Grande Pit aka grande rose pit	Aggregate Plant	Granite/Decorative Stone
Pioneer Sand	San Tan Pit	Aggregate Plant	Aggregates
Red Hills Mining LLC	Red Hills Quarry	Aggregate Plant	Decorative Stone
Resolution Copper Mining, LLC A Rio Tinto Company	Superior Magma Mine	Underground Mine	Copper
Rinker Materials, Inc.	UM Plant 1975	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 46 17685	Aggregate Plant	Sand & Gravel
RMI Ready Mix	N. Tanner Road	Batch Plant	Concrete
Rock Solid, Inc.	Queen Creek Plant	Batch Plant	Concrete
Silver King Mining, LLC	Queen Creek Plant	Batch Plant	Concrete
	Silver King Mine	Underground Mine	Silver
Smithco Enterprises, Inc.	Bobbit Pit	Open Pit Mine	Aggregates
Sonora Environmental fka Coolidge Sand & Rock	Sonora Environmental fka Coolidge sand & Rock	Aggregate Plant	Sand & Gravel
Sonora Environmental fka Coolidge Sand & Rock	Sonora Environmental fka	Batch Plant	Concrete

	Coolidge sand & Rock		
Southwest Rock Products	Queen Creek / Plant 1	Aggregate Plant	Aggregates
Southwest Rock Products (Landscape)	Coolidge Plant	Aggregate Plant	Sand & Gravel
Superior Marble, LLC	Superior Marble Mill	Mill	Calcium Carbonate
T D Martin Group LLC	Pit # 525	Wash Plant	Sand, Industrial
Tee Pee Sand & Gravel	Tee Pee	Aggregate Plant	Sand & Gravel
Treasure Chest Mining	Treasure Chest Pit	Aggregate Plant	Granite/Decorative Stone
Vulcan Materials Co.	Queen Creek	Hot Plant	Asphalt
Walker Butte Granite	Walker Butte Granite	Aggregate Plant	Decorative Stone
ZEOX Corporation (DBA) White Cliffs Mining, Inc.	White Cliffs	Open Pit Mine	Diatomite

Santa Cruz

Company	Mine / Plant Name	Type	Product
California Portland Cement dba CPC SouthWest Materials	Rio Rico Batch Plant	Batch Plant	Concrete
California Portland Cement dba CPC SouthWest Materials	Rio Rico Plant	Aggregate Plant	Aggregates
Cemex USA.	Plant 228 Nogales	Aggregate Plant	Aggregates
Cemex USA.	Plant 228 Nogales Batch Plant	Batch Plant	Concrete
Collins Excavating dba Rio Rico Rock & Sand	Rio Rico Plant	Aggregate Plant	Aggregates
GRG Construction Inc.	GRG Santa Cruz # 1	Aggregate Plant	Aggregates

Yavapai

Company	Mine / Plant Name	Type	Product
A.R.A Materials	A.R.A Plant	Aggregate Plant	Sand & Gravel
Alvarado Holdings, LLC	Alvarado Mine	Surface	Gold & Silver
APS Asphalt Paving and Supply dba Arrowhead Materials	Prescott Valley Pit	Aggregate Plant	Aggregates
APS Asphalt Paving and Supply dba Arrowhead Materials	Prescott Valley Batch Plant	Batch Plant	Concrete
APS Asphalt Paving and Supply dba Arrowhead Materials	Prescott Valley Hot Plant	Hot Plant	Asphalt
APS dba Arrowhead Materials	Chino Valley Pit	Aggregate Plant	Sand & Gravel
Bedrock Landscape Materials	Bedrock Portable Plant #1	Aggregate Plant	Aggregates
Boss Technologies LLC.	Congress	Aggregate Plant	Sand & Gravel
Brinkley Mining Inc.	Brinkley Mine	Mill	Gold
Cemex fka Rinker Materials	Plant 556	Aggregate	Aggregates

	CampVerde-Cherry Pit	Plant	
Cemex fka Rinker Materials	Plant 556	Batch Plant	Concrete
	CampVerde-Batch Plant		
Cemex fka Rinker Materials	UM Plant	Hot Plant	Asphalt
	556/Camp Verde-Hot Plant		
Cemex formerly Rinker Materials, Inc.	Prescott Valley Hot Plant 551	Hot Plant	Asphalt
Cemex formerly Rinker Materials, Inc.	Prescott Valley Plant 551	Aggregate Plant	Aggregates
Cemex formerly Rinker Materials, Inc.	Chino Valley	Batch Plant	Concrete
Cemex formerly Rinker Materials, Inc.	Prescott Valley Batch Plant 551	Batch Plant	Concrete
Charter Materials, LLC.	Plant 100	Aggregate Plant	Aggregates
Chino Valley Materials	Schiabie / Granite Creek Pit	Aggregate Plant	Aggregates
Dick Merritt	Last Chance Mine aka Blackhat	Surface	Gold
Drake Cement, LLC.	Drake Cement Plant	Cement Plant	Cement
Drake Stone	M.C. Canyon Quarries	Quarry	Flagstone
Drake Stone	Rock House Quarries	Quarry	Flagstone
Drake Stone Products Inc.	Far North Oak	Surface	Flagstone
Freeport McMoran Copper & Gold Bagdad Operations	Bagdad Mine	Open Pit Mine	Copper
Freeport McMoran Copper & Gold United Verde	United Verde	Underground Mine	Rehab
G & S Gravel Incorporated	Star Placer	Aggregate Plant	Sand & Gravel
Gimel Arizona Inc.	Buckhorn	Placer	Gold
Granite Mountain Materials	Dosie Pit	Aggregate Plant	Granite/Decorative Stone
Hanson Aggregates	Yavapai Airport Pit	Aggregate Plant	Sand & Gravel
Hanson Aggregates	Clarkdale Hot Plant	Hot Plant	Asphalt
Hanson Aggregates	Yavapai Airport Batch Plant	Batch Plant	Concrete
Hanson Aggregates	Clarkdale Plant	Aggregate Plant	Aggregates
Hanson Aggregates	Clarkdale Batch Plant	Batch Plant	Concrete
Harley Gray Stone	Partridge & Red Quarries	Quarry	Flagstone
J.W. Mining L.L.C.	Rich Hill Mine	Surface Placer	Gold
Jakes Granite Supplies, LLC.	Date Creek Quarry	Decorative Stone	Aggregates
Material Delivery Inc. (M D I)	Dewey Pit	Aggregate Plant	Decorative Stone

Mendoza Quarry	Mendoza Quarry	Surface	Flagstone
Mike Mulcair Excavating Inc.	Midpoint	Aggregate Plant	Sand & Gravel
North American Industries aka Ironite Products	Ironite Products	Mine Tailings	Fertilizer minerals
Paterno Stone Co. aka Triple R Stone	Copper Queen	Quarry	Decorative Stone
Paterno Stone Co. aka Triple R Stone	Bradshaw	Surface	Decorative Stone
Rock Ridge Quarries Inc. aka 3 Wins Quarries	Decorative Rock		
Roy Anderson Stone	Rock Ridge Quarries	Quarry	Flagstone
Roy Anderson Stone	Bluebell Quarry	Quarry	Flagstone
Salt River Materials Group, dba Phoenix Cement	Apache	Quarry	Flagstone
Salt River Materials Group, dba Phoenix Cement	Phoenix Cement Gypsum Mine	Open Pit Mine	Gypsum
Schuck Sand & Rock	Phoenix Cement Plant	Cement Plant	Cement/Lime
	Schuck Pit	Aggregate Plant	Sand & Gravel
Stoneworld	Onyx Quarry	Quarry	Stone, Dimension
Stoneworld	Rattlesnake Canyon	Quarry	Flagstone
Sunshine Concrete & Materials dba Suncon	Paulden Pit	Aggregate Plant	Aggregates
Sunshine Concrete & Materials dba Suncon	Drake Batch Plant	Batch Plant	Concrete
Superstition Crushing LLC	Black Canyon City	Sand & Gravel	Rip/Rap
United Verde Inc. AKA United Verde Materials	United Verde Pit	Aggregate Plant	Aggregates
Vanderbilt Minerals Corp.	Lyle Mine	Open Pit Mine	Clay
Weston Concrete & Materials, Inc.	Wash Plant & Batch Plant	Batch Plant	Aggregates
Yavapai County Public Works Dept.	Yavapai County	Aggregate Plant	Sand & Gravel
Yavapai Stone Quarry, LLC	Yavapai Stone Quarry	Surface	
Zerad, Inc.		Mineral Specimens	

Yuma

Company	Mine / Plant Name	Type	Product
Aztec Excavating & Materials LLC	Dateland Pit	Surface	Sand & Gravel
BLT Companies, LLC	BLT Materials Pit	Aggregate Plant	Sand & Gravel
BLT Companies, LLC	BLT Materials Pit	Batch Plant	Concrete
BLT Companies, LLC	BLT Materials Pit	Hot Plant	Asphalt
BTZ dba Zellers Excavating & Paving	Black Hill Mine	Aggregate Plant	Sand & Gravel
BTZ dba Zellers Excavating & Paving	Black Hill Hot Plant	Hot Plant	Asphalt
BTZ dba Zellers Excavating &	Black Hill Batch	Batch Plant	Concrete

Paving Cemex	Plant County 19	Aggregate Plant	Aggregates
Cemex	Hwy - 95 Plant	Aggregate Plant	Sand & Gravel
Cemex	Hwy - 95 Plant	Hot Plant	Asphalt
Desert Road Builders, Inc.	Blaisedale Pit Yuma Pit # 1	Aggregate Plant	Sand & Gravel
Desert Road Builders, Inc.	County 19 Hot Plant	Hot Plant	Asphalt
Desert Road Builders, Inc.	County 19 Plant	Aggregate Plant	Sand & Gravel
H & S Developers, Inc.	Fortuna Pit 1	Aggregate Plant	Sand & Gravel
Luxcor Gold L.P.	Francher	Exploration	Gold
Pro Mine / formerly W & L Inc.	Pro Mine Pit	Aggregate Plant	Aggregates
Saguaro Concrete	Rock in Roll	Aggregate Plant	Sand & Gravel
Tacna Sand & Gravel, LLC.	Roll Plant	Aggregate Plant	Sand & Gravel
Wellton-Mohawk Irrigation & Drainage District	Viper Portable Screen	Aggregate Plant	Sand & Gravel
Yuma County Department of Public Works	Yuma Portable	Aggregate Plant	Sand & Gravel

Portable	Company	Mine / Plant Name	Type	Product
	Arizona General Engineering / A.G.E. Contracting Inc.	CPC Rio Rico	Contractor	Aggregates
	Ashton Company, Inc.	Various Mine Sites	Aggregate Plant	Sand & Gravel
	Ashton Company, Inc. The	Various Locations	Asphalt Plant	Asphalt
	C. S. McCrossan, Inc.	Portable Mining Equipment	Aggregate Plant	Sand & Gravel
	C. S. McCrossan, Inc.	Portable Hot Plant	Hot Plant	Asphalt
	Cemex Construction Materials	Portable Crushing and Screening	Crush & Screen	Aggregates
	Coconino County Public Works	County Wide Portable Screen Plant	Open Pit Mine	Cinders
	CS McCrossan, Inc	PE500	Crush & Screen Contractor	Aggregates
	Dalmolin Excavating (5 Dalmolin's Contractors)			Aggregates
	Empire Excavation, Inc.	(CM-2248 ADOT Pit #)	Surface	Aggregates
	F N F Construction Inc.	Portable 87-00	Hot Plant	Asphaltic Concrete
	F N F Mining Co., A division of F N F Construction	71-14 Portable Various Sites	Aggregate Plant	Aggregates
	F N F Mining Co., A division of F N F Construction	71-21	Aggregate Plant	Aggregates
	F N F Mining Co., A division of F N F Construction	RE 5958	Aggregate Plant	Aggregates

Fann Contracting	Various Mine Sites	Contractor	Construction
Fisher Industries, Southwest Industries	Various Mine Sites	Aggregate Plant	Aggregates
Fisher Industries, Southwest Industries	Various Mine Sites	Hot Plant	Asphalt
Fisher Sand & Gravel dba Arizona Drilling and Blasting	Various Mine Sites	Contractor	Decorative Stone
Gold Canyon Mining & Construction aka American Asphalt and Grading Co.	Various Mine Sites	Contractor	Excavation
Granite Construction Company	Various Mine Sites	Contractor	Rip/Rap
Granite Construction Company	Various	Hot Plant	Asphalt
GRG Construction Inc.	GRG Portable Screen # 1201	Screening Plant	Aggregates
Hanson Aggregates of Arizona	Portable PC 54	Aggregate Plant	Aggregates
Interstate Rock Products, Inc	Indigo Ridge Project	Custom Crushing	Aggregates
Kessen & Kessen, Inc.	Copper Hills Mine	Contractor	Revert Crushing
Kiewit Western Co.	Various Sites / Portable	Aggregate Plant	Aggregates
Kiewit Western Co.	Various Sites / Portable	Hot Plant	Asphalt
M.R. Tanner Mining, Inc.	Portable #1 & #2	Crush & Screen	Aggregates
McCormick Construction	Mohave County Road Department	Hot Plant	Asphalt
Mercury Constructors, Inc.	Various Mine Sites	Surface	Aggregates
	Kolman Portable	Open Pit Mine	Aggregates
Payson Concrete & Materials	Portable Plant	Aggregate Plant	Aggregates
Phoenix San Man	PC Plant 15 / Various Mine Sites	Aggregate Plant	Aggregates
S & M Construction, Inc.	FMI Morenci	Contractor	Construction
Smithco Enterprises, Inc.	Various Mine Sites	Aggregate Plant	Silica/Slag
Southwest Rock Products	Various Mine Sites	Aggregate Plant	Sand & Gravel
Sun Valley Mining Company aka Superstition Crushing	Various Locations	Aggregate Plant	Aggregates
Sundt Construction Inc.	Portable Soil Cement Plant	Batch Plant	Soil Cement
Sundt Construction Inc.	Soil Cement Plant	Aggregate Plant	Soil Cement
Superstition Crushing	all portable equipment	Aggregate Plant	Aggregates
Tonto Supply	Custom Crusher	Custom Crushing	Aggregates
Tri County Materials / AKA Morris Sand & Gravel	Various Mine Sites	Aggregate Plant	Aggregates
Wheeler Construction aka WCI Mining LLC.	Various Locations	Aggregate Plant	Aggregates
White Mountain Cinders	Eager Transfer	Portable	Cinders

Statewide	Company	Station	Screen	Product
		Mine / Plant Name	Type	
	5D Mining & Construction Inc. Formerly E & N Mining & Construction, Inc.	Various Mine sites	Contractor	Maintenance
	A & H Contracting Services, Inc	Carlotta Copper Mine	Contractor	Maintenance
	A-O Painting, Inc.	Various Mine Sites	Contractor	Maintenance
	Accurate Steel LLC	Various Plants	Contractor	
	Ace Pipe Cleaning	Various Mine Sites	Contractor	Maintenance
	Acme Lift Company	Various Locations	Contractor	
	Adams Contracting and Excavating, LLC (formerly)Blasting Contractors	Various Mine Sites	Contractor	Drilling & Blasting
	Advanced Lining Solutions, Inc. / AKA M & C Plastech, Inc.	Various Mine Sites	Contractor	Maintenance
	Agate Inc.	Various Location	Contractor	
	Air Conditioning Maintenance	Various Mine Sites	Contractor	Maintenance
	Air Liquide	Various Mine Sites	Contractor	02 Manufacturin g
	Aker Kvaerner Industrial Constructors, Inc.	Various Mine Sites	Contractor	Construction
	All-City/Tri-City Sweeping Inc.	Asarco Ray Mine	Contractor	
	Allen Pumps, Inc.	Various Locations	Contractor	
	Allied Industrial Maintenance dba W. Lay Inc.	Various Mine Sites	Contractor	Mechanical Services
	AMEC	ASARCO Ray Mine	Contractor	Engineering
	Amec E & C Services, Inc	Various Mine Sites	Contractor	Engineering
	American Welding LLC	Various Locations	Contractor	
	Applied Diving Services, Inc.	Various Mine Sites	Contractor	
	Aricon 3, Inc.	Various Locations	Contractor	Maintenance
	Arizona Equipment Fabrication LLC	Various Mine Sites	Contractor	Maintenance
	B & W Commercial	Freeport-McMoran Morenci	Contractor	Maintenance
	B. J. Cecil Trucking, Inc.	Various Mine Sites	Contractor	Materials Transport
	Baker Construction, LLC	ASARCO Ray Mine	Contractor	
	Bar T Equipment	Various Mine Sites	Contractor	
	Barcon Corporation	Various Mine Sites	Contractor	Construction
	Boart Longyear	Statewide Locations	Contractor	Exploration Drilling
	Bonita Steel Builders, Inc.	Various Mine Sites	Contractor	Construction
	Bowen Machine & Fabricating, Inc.	Various Mine Sites	Contractor	Construction Maintenance
	Brandenburg Industrial Service Co.	Various Mine Sites	Contractor	Demolition
	Brown Tank & Steel Fabricators & Erectors, Inc.	Various Mine Sites	Contractor	Equipment Service
	Bud's Electric	Various Mine Sites	Contractor	Construction
	Burks Valley Sanitation, LLC. aka Burks Environmental	Freeport Morenci Mine	Contractor	Maintenance
	Caid Industries, Inc	Various Mine Sites	Contractor	

Canyon Country Contracting Company	Various Mine Sites	Contractor	Construction
Carboline Company Formerly Known as Plasite Protective Coatings	Various Mine Sites	Contractor	Maintenance
Caribou Inc.	Various Mine Sites	Contractor	Elect. Maintenance
Catalina Well & Pump, LLC	Various Mine Sites	Contractor	Maintenance
Caterpillar, Inc.	Tucson Proving Grounds & Various Mine Sites	Contractor	Industrial Supplies
CCC Group Inc.	Various Mine Sites	Contractor	
Cementation U.S.A.	Resolution Copper Project	Contractor	
Centimark Corp.	Various Mine Site	Contractor	
Ch2m Hill Engineers Inc	Various Mine Site	Contractor	Engineering
Cham Hill Contractors, Inc	Resolution Copper	Contractor	
Chapman Electrical Contracting, Inc.	Various Mine Sites	Contractor	Construction
Chapoom Inc.	Various Mine Sites	Contractor	
Chemical Transportation, Inc.	Various Mine Sites	Contractor	
Cimetta Engineering & Construction Co., Inc.	Various Mine Sites	Contractor	Maintenance
Circle JMR Corporation	Various Mine Sites	Contractor	Maintenance
Classic Lightning Protection, Inc	Various Mine sites	Contractor	
Commercial Steel Systems	Various Mine Sites	Contractor	Engineering
Con-Wear Products, Inc.	Various Locations	Contractor	Maintenance
Concrete Restoration System, Inc	ASARCO Hayden Operations	Contractor	
Concrete Restoration Systems, Inc. (CRSI)*	Various Mine Sites	Contractor	Construction
Concrete Sawing & Coring Inc..	Various Mine sites	Contractor	
Copperstate Industrial Inst. Inc.	Various Mine Sites	Contractor	Maintenance
Copperstate Industrial Services Inc.	Sierrita Open Pit - Client is PD Sierrita	Contractor	Maintenance
Cornell Metro Phoenix	Various Mine Sites	Contractor	
CTI Leasing	Various Mine Sites	Contractor	Materials Transport
Cummins Southwest, Inc.	Various Mine Sites	Contractor	Maintenance
Custom Saw Cuts, Inc.	Various Mine Sites	Contractor	Construction
Dakota Fabricating, Inc.	Various Mine Sites	Contractor	02 Manufacturing
Dalmolin Excavating, Inc.	Various Locations	Contractor	Concrete
DBR Electric Inc.	Various Mine Sites	Contractor	Mechanical Services
DC Cattle Company	Various Mine Sites	Contractor	Reclamation
Desert View Electric, Inc	Various Mine sites	Contractor	
Desert West Electrical Enterprises Inc.	Various Mine Sites	Contractor	Mechanical Services
Diversified Drilling Inc.	Various Mine Sites	Contractor	Exploration Drilling
DJ's Companies, Inc	Carlota	Contractor	

DRILL-TECH INC.	ASARCO- RAY	Contractor	Water Well Drilling
Dynamic Rock Solutions LLC.	Various	Contractor	
Eagle Steel Erectors, Inc	Carlota Copper Company	Contractor	
Earth Quest Plumbing, LLC	Various Mine Sites	Contractor	
Eco-Edge Co. formerly Emissions Products International	Various Locations	Contractor	
Elbe Equipment	Various Mine Sites	Contractor	Drilling & Blasting
Empire Southwest, LLC	Various Mine Sites	Contractor	Maintenance
Envirosure Solutions LLC	Various	Contractor	
F. L. Schmidt, Inc.	Phoenix Cement Company	Contractor	Construction
Far West Insulation Contractors / AKA Thorpe Insulation Company	Various Mine Sites	Contractor	Maintenance
Fletchers Tire & Auto Service, Inc.	Various Minesites	Contractor	Fleet Maintenance
FLUOR	Various Mine Sites	Contractor	
GCR Tire Centers	Various Mine Sites	Contractor	Tire Maintenance
General Electric International, Inc.	Various Mine Sites	Contractor	Maintenance
GeoTemp Inc.	Various Mine Sites	Contractor	Contract Labor
Gila Geological Consultants LLC.	Various Locations	Contractor	
Gilbert Electric Company, Inc.	Various Mine Sites	Contractor	Maintenance
Golder Associates, Inc.	Various Locations	Contractor	Construction
Gooch Welding	Various Mine Sites	Contractor	Construction
Granite Construction Company	Various Mine Sites	Contractor	Maintenance
GroundProbe NA LLC	Various Mine Sites	Contractor	
H & S Field Services, Inc.	Various Mine Sites	Contractor	Mechanical Services
Hagemeyer North America	Various Mine Sites	Contractor	Safety Supplies
Hamon Custodis	Various Mine Sites	Contractor	Maintenance
Hansen Land Surveying Inc.	Various Mine Sites	Contractor	Maintenance
Haralsons Auto Parts	Phelps Dodge Morenci	Contractor	Maintenance
HCS	Various Mine Sites	Contractor	
Heritage Trucking Inc.	Various Mine Sites	Contractor	Materials Transport
Howard Air	Carlota Copper Mine	Contractor	
Howe Precast Concrete Barrier, Inc.	Various	Contractor	Concrete
Hunter Contracting Co.	Various Mine Sites	Contractor	Construction
Hydraulic Energy Products, Inc.	Asarco LLC- Ray Complex	Contractor	
Industrial Tool and Supply	Various	Contractor	Industrial Supplies
Interclean Equipment, Inc	Carlotta Copper Mine	Contractor	
International Lining Technology	Various	Contractor	
Ironco Enterprises, LLC	Various Mine Sites	Contractor	
JaLin Enterprises, Inc.	Various	Contractor	Maintenance

James Hamilton Construction Co.	Various Mine Sites	Contractor	Construction
Jays Construction	Morenci Mine	Contractor	Construction
Jonovich Companies, Inc.	Various Mine Sites	Contractor	Maintenance
Kitchell Contractors aka Kitchell Environmental	Various Mine Sites	Contractor	
Klondyke, LLC General Contractors	Various Mine Sites	Contractor	
Kone Cranes, Inc	Various Mine Sites	Contractor	
L.P.R Construction Co.	Various Mine Sites	Contractor	
Lamb Excavation, Inc.	Various Mine Sites	Contractor	Excavation
Lang Exploratory Drilling	Various Mine Sites	Contractor	Exploration
			Drilling
Lang Wyatt Construction	Various Mine Sites	Contractor	Construction
Laron Inc. / Industrial Motor Control	Various Mine Sites	Contractor	
Layne Christensen Company	Various Mine Sites	Contractor	Exploration
			Drilling
Ledcor Industries (USA) Inc.	Various Mine Sites	Contractor	
Les Industries Blais Inc.	Resolutions Copper #9 and #10 Site	Contractor	
Liebherr Mining Equipment Co	Various Mine Sites	Contractor	Materials
			Transport
M.W.H. Americas	Various Mine sites	Contractor	
Major Drilling America	Various Locations	Contractor	
Massie Electric	Various Mine sites	Contractor	
Maxim Crane Works	Various Mine Sites	Contractor	Crane
			Service
Meridian Engineering Company	Various Mine Sites	Contractor	Maintenance
Metal Management Arizona, LLC	Various Locations	Contractor	
Millwork By Design, Inc.	Various Mine Sites	Contractor	Maintenance
Morris Material Handling	Various Mine Sites	Contractor	Maintenance
Mountain Power Electrical Contractor, Inc.	Various Mine Sites	Contractor	Maintenance
N.A. Degerstrom Inc.	Statewide Contractor	Contractor	Copper
North Houston Pole Line	Various Locations	Contractor	Construction
O'Brien Concrete Pumping	Various Mine Sites	Contractor	Concrete
O'Keefe Drilling	Various Mine Sites	Contractor	
OPTCO Industrial Coatings	Various Mine Sites	Contractor	Maintenance
OTTO Trucking Inc.	Various Mine Sites	Contractor	Materials
			Transport
P & H Mine Pro Services	Various Mine Sites	Contractor	Maintenance
Parelectrical Contractors	Various Locations	Contractor	
Parsons Steel Erectors, Inc.	Various Mine Sites	Contractor	Construction
Pelto Enterprises	Phelps Dodge Morenci	Contractor	Reclamation
Phillips Kiln Services	Various Mine Sites	Contractor	Maintenance
Precision Bursting Services, Inc.	Nord Resources	Contractor	Copper
Purcell's Western State Tire	Various Mine Sites	Contractor	Maintenance
R. E. Lee Mechanical Contracting, INC.	Various Mine Sites	Contractor	Maintenance
R. E. Monks Construction	Various Mine Sites	Contractor	Construction
R. E. Monks Construction Co.	Contractor	Contractor	
RAM Enterprise Inc.	Various Locations	Contractor	Engineering

RAM Painting	Various Mine Sites	Contractor	Maintenance
REB Industrial Maintenance, LLC	Various Mine Sites	Contractor	Maintenance
Recon Refractory Construction, Inc.	Various Mine Sites	Contractor	Maintenance
Revegetation Services	San Manuel Mine	Contractor	Fertilizer minerals
Riley Industrial Services, Inc.	Asarco Ray Mine	Contractor	Blasting
Rincon LLC		Contractor	Equipment Service
Road Machinery Company	Various Mine Sites	Contractor	Maintenance
Robson Ranch Construction Co.	Various Mine Sites	Contractor	Aggregates
Land Development			
Rock Breakers Construction Inc.	Various Mines	Contractor	Drilling & Blasting
Rodeo Welding, Inc.	Various Mine Sites	Contractor	
Rural AZ Maintenance Specialist	Various Mine Sites	Contractor	Materials Transport
dba RAM Specialist			Construction
S & M Construction, Inc.	FMI Morenci	Contractor	
S H Engineering & Mfg. LLC.	Various Mine Sites	Contractor	
S. A. S. Industrial Maintenance Corp.	Various Mine Sites	Contractor	Maintenance
Sako, Inc.	Various Mine Sites	Contractor	Maintenance
Saulsbury Electric Co., Ltd	Various Mine Sites	Contractor	
Schnabel Foundation Company	Asarco Ray Mine	Contractor	Concrete
Service Insulation Systems, Inc	Various Mine Sites	Contractor	Maintenance
Sierra Electric Inc.	Various Mines	Contractor	
SOS Staffing	Various Sites	Contractor	
Southern Power Systems, Inc.	Various	Contractor	Construction
Southwest Energy Systems	Contractor	Contractor	Equipment Service
			Drilling & Blasting
Southwest Energy, LLC	Various Mine Sites	Contractor	
Southwest Hazard Control, Inc.	Various Mines	Contractor	
Southwest Industrial Rigging	Various Mine Sites	Contractor	Construction
Stanley Security Solutions	Various Mine Sites	Contractor	Maintenance
Stewart & Stewart Industrial Electric	Various Locations	Contractor	
Stewart Brothers Drilling	Various Mine Sites	Contractor	Exploration
			Drilling
Sturgeon Electric	Various Mine Sites	Contractor	Maintenance
Sundt Corporation, Inc.	Various Mine Sites	Contractor	Construction
TB Contractors, Inc.	BHP Copper - Superior Mine	Contractor	Construction
The Industrial Company aka TIC	Various Mine Sites	Contractor	Maintenance
Thomason's Welding	Various Sites	Contractor	
Thyssenkrupp Bobins, Inc	ASARCO Ray Mine	Contractor	
Vance International, Inc.	Various Locations	Contractor	
Versa-Tech Coatings, LLC	Various Locations including Asarco Ray	Contractor	
Vezer's Precision Industrial Constructors International	Various Mine Sites	Contractor	
VIP International	Various Mine Sites	Contractor	Maintenance
Volts DC Automation LLC	Various Mine Sites	Contractor	Mechanical Services

Vroom Engineering & Mfg	Various Mine Sites	Contractor	Maintenance
Weather guard Metal Construction, Inc	ASARCO LLC	Contractor	
Western Explosives Systems (WESCO), Inc.	Hayden Operations		
Western Industrial Mechanical	Various Mine Sites	Contractor	Drilling & Blasting
Western States Drilling and Blasting, Inc.	Various Mine Sites	Contractor	Maintenance
Western Technologies	Various Mine Sites	Contractor	Drilling & Blasting
WW Williams / AKA Williams	Various Southern	Contractor	
Detroit Diesel-Allison	AZ Mine Sites		Maintenance
Yellow Jacket Drilling	Various Mine Sites	Contractor	

Education and Training

The Education and Training Department of the Arizona State Mine Inspector provides the mandatory federal mine safety training classes to the Arizona mining community. Requests for this safety training from Arizona's mine operators, contractors and workers is in great demand. Federal Mine Safety and Health Administration (MSHA) guidelines require that all miners under MSHA jurisdiction must have initial and yearly safety training classes. This includes all mine employees, contractors, vendors or individuals who enter a mine property on a scheduled or consistent basis; all of which are designated as MINERS. All of these individuals must have mandatory MSHA training. Mine properties under MSHA jurisdiction include all surface and underground coal, metal or non-metal mines such as gold, silver, copper, and uranium mines. Aggregate mines include sand and gravel, limestone, flagstone, decorative rock and cinder. By law, thousands of Arizona and other United States miners must be trained and retrained yearly. Without this training, mines could not operate!

In 2009 the Arizona State Mine Inspector's training staff provided this training to the Arizona mining community free of charge, because of federal MSHA grant and State allocations, specifically dedicated to this purpose of mine safety training to all miners. The grant and allocations give the Education and Training staff the ability to travel throughout Arizona with updated materials and equipment in order to provide quality training. On average, the department trains 6,500 miners annually. The trainers issue certificates for CFR Parts 48 and 46: Annual Refresher (AR) Surface Coal, Metal or Non-Metal, AR Underground – all 8 hour class. New Miner Inexperienced (NMI) Surface Coal, Metal or Non-Metal - 16 hour class (2 days) and FA/CPR/BBP - 6 to 8 hour class. These classes are also conducted in Spanish.

Subject matter covered in these classes include: The Federal Mine Safety and Health Act – 1977. Code of Federal Regulation CFR Title 30: Parts - 46, 47, 48, 50, 56, 57, 62 and 70. The Mining Code of the State of Arizona which contains the Arizona Revised Statutes, Rules & Regulations. Other topics covered include: Mandatory Health & Safety Standards - Statutory Rights and Responsibilities of Miners - Authority & Responsibility of Supervisors & Miners Representatives - Drug & Alcohol Free Workplace Issues & Programs - Transportation and Communication Controls - Noise and Respiratory Health Standards - Mine Hazard Recognition - Prevention of Accidents - Ground Control Issues – Fall of

Ground – Explosives - Electrical Hazards – Lock Out Tag Out - Hazard Communication – The Miners Right to Know - MSDS (Chemical Hazards) - Emergency and Escape Procedures – Fire Prevention - Underground Hazards and Issues – Mine Gases – Basic First Aid, CPR, BBP, AED, Shock, Control of Bleeding, & Body Injuries - Abandoned Mines Safety Awareness.

Students Completing Safety Training in 2009

Miners, Contractors, Others.....	4,970
First Aid / CPR / BBP.....	343
Total Certificates Issued.....	5,881
(Some participants received multiple certifications CFR Part 48 & 46)	
<i>Total Participants Trained.....</i>	<i>5,313</i>

In 2009 The Arizona State Mine Inspector's Office was given authority by the Forty-Ninth Legislative, First Regular Session; Chapter 63; Senate Bill 1256; Title 27; Chapter 1, Article 2, Arizona Revised Statutes is amended by adding section 27-123, to read:

- A. The State Mine Inspector may adopt and collect education and training fees for the purpose of training miners in the state.
- B. The State Mine Inspector shall credit monies received for education and training purposes to the federal education and training fund, designated as the Arizona State Mine Inspector's account, to be used according to the Federal state grant rules, as appropriated.

Beginning January 1st 2010 the Arizona State Mine Inspector implemented the approved Class Enrollment Fee Program. Even in these difficult economic times the request for training has not decreased and there is a continued appreciation from mine operators, miners and others for the quality and consistency of the training. This service allows miners the needed training to continue working and others a step into the door of a potential mining job. The Arizona State Mine Inspector's Education and Training Department is dedicated to quality and professional training; the staff's priority is to relay and remind in an honest, understanding and regulated manner to all miners of our greatest responsibility. That greatest responsibility is the goal of beginning and completing a safe day of work, and returning home to their family and friends at the end of the day.

Abandoned Mines Inventory and Remediation

The Abandoned Mine program responsibilities are to inventory abandoned mine sites throughout the 72, 931,840 acres that comprise the State of Arizona and to coordinate the closure of these mines. There have been 10,000 inventoried and 3,481 evaluated to date. This inventory and evaluation is critical, since abandoned mines may pose a serious threat to public health and safety. While many sites are shallow prospects, others have

dangerous shafts and tunnels. Forty-four public complaints of abandoned mines were received in 2008. The complaints come from private citizens, local officials, and law enforcement concerned about mines and the public's safety. Complaints are investigated as soon as possible following their receipt. If the mine is in an area previously inventoried, the file is consulted to determine the conditions. A field crew is then detached to investigate the site, making a photographic record of the site and detailing the conditions found. The county is contacted for determination of the owner or claimant. A warning letter is issued informing the owner of his legal responsibilities under the law. The owner must respond with plans within 60 days of notification. In the rare case of the owner not responding, the matter may be turned over to the county prosecutor for further follow-up. Ownership or responsibility for abandoned mines is difficult or impossible to determine in most instances. When no responsible party can be found, the State must take responsibility for mine closure.

Abandoned Mines Accidents

On March 3, 2009, a man in his 60s fell 15ft into an abandoned mine shaft and landed on a small ledge of support timbers. If the man would have missed the ledge, he would have fallen about 100 feet to the bottom of the shaft. He survived with minor injuries.

On August 3, 2009, a twenty year-old male overturned his vehicle into a 20ft mine shaft located near Lake Pleasant Dam in the north Valley. After several hours the young man was successfully extracted from the vehicle. He survived with miner injuries.

Mined Land Reclamation

Arizona's Mined Land Reclamation Act and Rules requires all metalliferous mines with five or more acres of disturbance on private land to submit reclamation plans and financial assurance mechanisms to the State Mine Inspector for review and approval. Mine operators with approved plans are required to submit annual status report updates. The annual status updates, reported an approximate total of 0 acres of mined lands were reclaimed for 2009, and 1271 acres of new disturbance were reported during this annual reporting period. According to the reportable mine sites for the metalliferous (hardrock) mining industry, the Arizona State Mine Inspector estimates approximately 72,870 acres have been disturbed through all reportable years, with an estimated 5602 acres of mined lands having been reclaimed.

Company	Mine Site	Acres Reclaimed	Acres Disturbed
Addwest Minerals	Gold Road	0	0
ASARCO	Hayden	0	3
ASARCO	Mission	0	3
ASARCO	Ray	0	102
ASARCO	Santa Cruz	0	0
Silver Bell LLC (Asarco)	Silver Bell	0	87
BHP Billiton	Miami Unit	0	0
BHP Billiton	Pinto Valley	0	0

BHP Billiton	San Manuel	0	0
Resolution Copper (BHP)	Superior	0	0
Merrill Mining (BHP Copper)	Florence	0	0
BHP Copper	McCabe	----	----
Carlota Copper Co.	Carlota	0	238
Mercator Mineral Park, Inc.	Mineral Park	0	12
Nord Resources	Johnson Camp	----	--
Freeport-McMoRan Mining	Ajo mine	----	----
Freeport-McMoRan Mining	Bagdad	0	199
Freeport-McMoRan Mining	Miami	0	20
Freeport-McMoRan Mining	Morenci	0	158
Freeport-McMoRan Mining	Sierrita	0	9
Freeport-McMoRan Mining	Twin Buttes	0	0
Freeport-McMoRan Mining	Safford	0	440
Total		0	1271